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Result
No.
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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      Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/2

2: /cgn2_6/ptodata/2

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5: /cgn2_6/ptodata/2
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length: 2000000000
    174772 seqs, 17957048 residues
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/cgn2_6/ptodata/2/iaa/ECTUS_COMB.pep:*
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US-08-437-027-24
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RESULT 2 US-07-955-905A-22 Sequence 22, Application US/07955905A Petent NO. 5770433 GENERAL INFORMATION: APPLICANT: APPLICANT: TITLE OF INVENTION: RECOMBINANT 47 AND 31 kD COCTITULE OF INVENTION: PRECURSOR NUMBER OF SEQUENCES: 28 COMPUTER READABLE FORM: COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk	Ouery Match Best Local Similarity 41.2%; Pred. No. 6e-06; Matches 28; Conservative 14; Mismatches 17; I Oy 1 KRDPOOREYEDCRRRCEQOEPROQYOCORRCREQORQHGR III:	RESULT 1 US-07-955-905A-2 US-07-955-905A Application US/07955905A Sequence 2, Application US/07955905A Patent No. 5770433 Patent No. 5770434 PATEL OF INVENTION: RECOMBINANT 47 AND 31 kD COCTITLE OF INVENTION: RECOMBINANT 47 AND 31 kD COCTITLE OF INVENTION: RECOMBINANT 47 AND 31 kD COCTITLE OF SEQUENCES: 28 COMPUTER READABLE FORM: COMPUTER READABLE FORM: COMPUTER READABLE FORM: COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 COMPUTER APPLICATION DATA: COMPUTER: PATENTION DATA: CO	ALIGNMENTS	29 58 16.4 788 2 US-08-918-914-4 30 58 16.4 795 1 US-07-716-827C-5 31 58 16.4 1350 2 US-08-319-866-9 32 57 16.1 450 2 US-08-665-037-2 33 57 16.1 450 2 US-08-666-067-2 34 57 16.1 450 2 US-08-732-870-2 35 57 16.1 1805 1 US-07-853-913-2 36 57 16.1 1805 1 US-07-853-913-2 37 56.5 16.0 2441 1 US-08-961-739-2 38 56.5 16.0 2441 3 US-08-961-739-2 39 56 15.9 55 1 US-08-69-443B-3 40 56 15.9 55 2 US-08-69-043C-3 42 56 15.9 77 2 US-08-569-063C-5 43 56 15.9 188 1 US-08-69-443B-5 44 56 15.9 188 2 US-08-609-443B-5 45 56 15.9 188 2 US-08-569-063C-5
COCOA PROTEINS AND	; Length 566; ; Indels 9; Gaps 2HGRGGDLINPQRGGSGR 54 : ! 	COCOA PROTEINS AND		Sequence 4, Appli Sequence 5, Appli Sequence 2, Appli Sequence 3, Appli Sequence 3, Appli Sequence 3, Appli Sequence 11, Appli Sequence 5, Appli Sequence 5, Appli Sequence 5, Appli

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; OTHER INFORMATION:
US-07-955-905A-23
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US-07-955-905A-23
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                        Query Match
Best Local Similarity
Matches 22; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
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APPLICATION NUMBER: US/07/955,905A
FILING DATE: 21-JAN-1993
                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                JRRENE AFFLICATION NUMBER: U5/0/
APPLICATION NUMBER: U5/0/
FILING DATE: 21-JAN-1993
FILING DATE: 21-JAN-1993
FILING DATE: 21-JAN-1993
                                                                                                                                            NAME/KEY: Protein LOCATION: 1..587
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
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DPQQREYEDCRRRCEQQEPRQQYQCQRRC----REQQRQHGR 40
                                                                                                                                                                                                                                                         amino acid
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                                 Conservative
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SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                            Gossypium hirsutum
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                                                                                                                             /note= "Vicilin from G. hirsutum"
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                               Score 111.5; DB 1
Pred. No. 3.8e-05;
8; Mismatches 7
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                                                             Length 587;
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                                                                                                                                                                                     Sequence 94, Appli
Patent No. 5958752
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Best Local S
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                                                                                                                                                                                                                                                                                             1723 ERDRKFREEEQLRQGREEQQLRSQ-ESDRKFREEEQLRQEREEQQLRPQQRDGKYRWEE 1780
                              TITLE OF INVENTION: Trichol TITLE OF INVENTION: Mehods NUMBER OF SEQUENCES: 1117
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MOLECULE TYPE:
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REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION: NAME: Fedrick, Michael F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and TITLE OF INVENTION: Mehods of Using Same
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nes 22; Conserv
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o. 5616500
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Kim, In-Gyu
                                                                                   Chung, Soo-Il
Park, Sang-Chul
                                                                                                                                                         Steinert, Peter
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Park, Sang-Chul
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Knobbe, Martens, Olson & Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein
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                                              Trichohyalin and Transglutaminase-3 and Mehods of Using Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Applic Patent No. 5948676
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                     APPLICANT: Edelman, Isidore APPLICANT: Moore, Patrick S; TITLE OF INVENTION: Immediat TITLE OF INVENTION: Sarcoma TITLE OF INVENTION: Encoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1723 ERDRKFREEEQLRQGREEQQLRSQ-ESDRKFREEEQLRQEREEQQLRPQQRDGKYRWEE 1780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: NIH054.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (714) 760-0404
TELEFAX: 714) 760-0404
                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER:
FILING DATE: 30-APR-
                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                           CITY: New York
STATE: New Yor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
                                                                                                                                                                                      COUNTRY: UZIP: 10036
                                                                                                                                                                                                                                                              STREET:
                   CLASSIFICATION: 435
                                     FILING DATE:
                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Fedrick, Michael F. REGISTRATION NUMBER: 36,7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/800,644 FILING DATE: 14-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 KRDPQQREYEDCRRRCEQQEPRQQYQCQRRCREQQ--RQHGRGGDLINPQRGGSGRYEE 57
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            r: 620 Newport Center Drive, Sixteenth Floor
Newport Beach
                                                                                                                                                                                                       New York
Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/08728323A
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                                                                                                                                                                                                                                                            E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1898 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                             Bohenzky, Roy A.
Russo, James J.
Edelman, Isidore S.
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INFORMATION:
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                                                                                                                                                                                                                                                                                                                                     Sarcoma-Associated Herpesvirus, DNA Encoding Same And Uses Thereof
                                                                                                                                                                                                                                                                                                                                                                          Immediate Early Protein From Kaposi's
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                                                    US/08/728,323A
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; Sequence 21, Application PC/TUS9503236
; GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                            TELEFAX: (619) 535-8949 INFORMATION FOR SEQ ID NO: :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                         NAME: Imbra, Richard J.
REGISTRATION NUMBER: 37,643
REFERENCE/DOCKET NUMBER: FP-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
COMPUTER: IBM PC communication)
                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
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ATTORNEY/AGENT INFORMATION:
NAME: Imbra, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Universi
TITLE OF INVENTION:
TITLE OF INVENTION:
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TELECOMMUNICATION INFORMATION: 212-278-0400
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LENGTH: 1162 amino acids
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                                 440 RRRSRSRDKEERRRSRERSKDKDRDRKRRSSRSRERARRERERKEELRGGGGDMAEPSEA 499
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51 GSGRYEEG
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                          LENGTH:
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                                                                KRDPQQREYEDCRRRCEQQEPRQQYQCQR--RCREQQRQ-----HGRGGDLINPQRG 50
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                                                                                                                                                                                                                                        amino acid
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                                                                                                                                                                                                                                                            614 amino acids
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4370 La Jolla Village Drive, Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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                                                                                                     Conservative
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                                                                                                                                                                                                                             linear
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                                                                                                                    18.7%; Score 66; 1
26.5%; Pred. No. 5
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40.5%; Pred. No.
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                                                                                                                                      DB 4; Length 614;
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US-07-955-905A-25
; Sequence 25, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                RESULT
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Best Local S
Matches 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
CURRENT APPLICATION DATA:
                                                                              TITLE OF INVENTION: REATITLE OF INVENTION: PRINCES: 21
                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: 1i MOLECULE TYPE:
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ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ranum, Laura P.W. APPLICANT: Chung, Ming-yi APPLICANT: Zoghbi, Huda Y. TITLE OF INVENTION: Gene Seq
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 28-JUI
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                                                                                                                                                                                                                                                                                                             1 KRDPQQREYEDCRRRCEQQEPRQQYQCQRRCREQQRQH-GRGGDLINP 47
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o. 5834183
                                                                                                                                                                                                                                                                                                                                               l Similarity
17; Conserv
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                                                                                                                                                                                                                                                                                                                                               Conservative
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                                                                                                                                                                                                                                                                                                                                           18.6%; Score 65.5; I
35.4%; Pred. No. 8;
tive 12; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gene Sequence for Spinocerebellar Ataxia
                                                                                                                PRECURSOR
                                                                                                                             RECOMBINANT 47 AND 31 kD COCOA PROTEINS AND
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Вþ
; MOLECULE TYPE: US-08-276-967-2
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GENERAL INFORMATION:
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Best Local :
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TELEX: 79-0924
INFORMATION FOR SEQ ID NO:
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INFORMATION FOR SEQ ID NO: 25:
                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 713-787-1400
                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: Kitchell, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     111 QRREDPEER 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
LOCATION:
                                             TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/276,967 FILING DATE: Submitted Herewith
                                  TOPOLOGY:
                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                         REGISTRATION NUMBER:
                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                   ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                53 GRYEEGEEK 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  51 KEEKRHGEWRPSYEKEEHEEEKQKYRYQREKKEQKEVQPGRERWEREEDEEQVEEEWRGS 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
mes 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: /note= "Convicilin from P. sativum"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/07/955,905A
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                                                                              ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                 77210-4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/08276967
                                                                                                                                                                                                                                                                                                                                                                                                                                Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                            P. O. Box 4
                                                                              2476 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   571 amino acids
                                                                                                                                             713-789-2679
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1..571
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                                               single
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                                                                                                                                                                                                                        Barbara S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sperm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Species-Specific Egg-Binding Proteins of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              White & Durkee
                                                                                                                                                                                                        33,928
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US-08-415-751-4
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                                                  RESULT
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US-08-822-561-1
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                                                                                                                                                                         Query Match
Best Local S
Matches 13
Sequence 4, Application US/08415751 Patent No. 5643772
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Best Local Similarity 40.0%;
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NFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/442,910
FILING DATE: 17-MAY-1995
APPLICATION NUMBER: US 07/536,127
FILING DATE: 05-JUN-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: PIONEER HI-BRED INTERNATIONAL, INC
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
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APPLICANT: ROOd, Tracylla G:
APPLICANT: ROON: APPLICANT:
TITLE OF INVENTION: RESIST
TITLE OF INVENTION: RESIST
NUMBER OF SEQUENCES: 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 700 Capil
CITY: Des Moines
STATE: Iowa
                                                                                                                                                                                                                                                                                                                                    TYPE:
                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 19 CLASSIFICATION:
                                                                                                                                      11 DCRRRC---EQQEPRQQYQCQRRCREQQRQHGRGG 42
                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Yates, Michael J. REGISTRATION NUMBER: 36,063
                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 RRCEQQEPRQQYQCQR--RCREQ-----QRQHGRGGDLINPQRG 50
                                                                                                    6 ECRROCLRRHEGOPWETQECMRRCRR-----RGG 34
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                                                                                                                                                                                                                                                                                                                                  amino acid
                                                                                                                                                                                                                                                                                                                                                  34 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                     (515) 248-4800
(515) 248-4844
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19-MAR-1997
                                                                                                                                                                                       18.3%;
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                                                                                                                                                                                      Score 64.5; DB 2; Length 34; Pred. No. 0.38;
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                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 2;
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                                                                                                                                                                         Indels
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                                                                                                                                                                     Gaps
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US-08-437-027-20
                                                                                                                                                    RESULT 13
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; NAME/KEY:
US-08-415-751-4
                                                                                           Sequence 20, Application US/08437027 Patent No. 5670317
                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/415,75
FILING DATE: 03-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/071,880
FILING DATE: June 1, 1993
APPLICATION NUMBER: 07/891,301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (415) 324-1678 INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
 APPLICANT: Landanyi, Marc
APPLICANT: Gerald, William
TITLE OF INVENTION: A DIAGN
TITLE OF INVENTION: SMALL R
                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Cryptosporidium parvum FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: May 29, 199
ATTORNEY/AGENT INFORMATION:
NAME: Hana Dolezalova
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 48
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-1677
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Palo Alto
STATE: California
COUNTRY: United States of America
ZIP: 94306-1840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                                                                                                                                                                                         4 POOREY--EDCRRRCEQOEPROOYOCORRC-----REOOROH 38
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                                                                                                                                                                                                                                                                             14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        361 amino acids
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NELSON, RICHARD, C.
                                                                                                                                                                                                                                                                               Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CRYPTOSPORIDIUM ANTIBODIES, DNA
AND RNA ENCODING THEM, HYBRID
VECTOR AND TRANSFORMED HOST AND
METHODS FOR IMMUOTHERAPY AND
DIAGNOSIS AND KIT
A DIAGNOSTIC TEST FOR TEST FOR THE DESMOPLASTIC SMALL ROUND CELL TUMOR
                                                                                                                                                                                                                                                                                                18.3%; Score 64.5; 31.8%; Pred. No. 4.
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                                                                                                                                                                                                                                                                               13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.5 inch, 1.44 Kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       480.19-2 (HHD)
                                                                                                                                                                                                                                                                               Mismatches
                                                                                                                                                                                                                                                                                                                 DB 1;
                                                                                                                                                                                                                                                                               8,
                                                                                                                                                                                                                                                                                                               Length 361;
                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                               9
                                                                                                                                                                                                                                                                           Gaps
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NUMBER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS:

STREET:

1185 Avenue of the Americas

Cooper & Dunham LLP

21

New York

ADDRESSEE:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4,
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Best Local S
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                                                                                                                                                                                                                                                                                                            APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  tent No.
                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                         APPLICANT: Darveau, Andre
TITLE OF INVENTION: Localization and Characterization of the
TITLE OF INVENTION: Wilms' Tumor Gene
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: White, John p
REGISTRATION NUMBER: 28,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                       STREET:
CITY: L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   268 PYQCDFKDCERRFSRSDQLKRHQRRHTGVKPFQCKTCQRKFSRSDHLKTHTRTHTGKTSE 327
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                    COUNTRY:
                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
mes 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                       ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4 POOREYEDCRRRCEQOEPROOYQCQR-----RCREOQRQHGRGGDLINPQRGGSGRYEE 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 212-391-0525
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                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION:
                                                                                      02173
                                                                                                                                       Lexington
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                                                                                                                      Massachusetts
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                                                                                                                                                       Two Militia Drive
                                                                                                    U.S.
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                                                                                                                                                                                                                                                                        Bruening, Wendy
                                                                                                                                                                                                                                                                                        Housman, David E.
                                                                                                                                                                                                                                                                                                                            Pelletier, Jerry
Haber, Daniel A.
                                                                                                                                                                                                                                                                                                                                                                                                Glaser,
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                                                                                                                                                                                                                                                                                                               Rose, Elise A.
                                                                                                                                                                                                                                                                                                                                                               Buckler, Alan J.
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                                                                                                                                                                                                                                                                                                                                                                               Caryn Y.
                                                                                                                                                                                                                                                                                                                                                                                             Thomas M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17.8%; Score 63; DB 1; Length 365, 25.0%; Pred. No. 6.6;
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   Version #1.30
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RESULT 15
US-08-102-942A-6
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Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 5726288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6,
                TELEFAX: 617-861-9540 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                      ZIE: 021/3
COMPUTER READABLE FORM:
NEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                             COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: 11 MOLECULE TYPE:
SEQUENCE CHARACTERISTICS:
                                                                   TELECOMMUNICATION INFORMATION:
                                                                                                      CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Darveau, Andre
TITLE OF INVENTION: Localization and Characterization of the
TITLE OF INVENTION: Wilms' Tumor Gene
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LENGTH: 449 amino acid
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                                                                                      REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: MIT-5194A2
                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 02-AUG
                                                                                                                                                                                                                                                                                                                                                                            STREET: Two Mil:
CITY: Lexington
                                                  TELEPHONE:
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REGISTRATION NUMBER: 32,227
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                                                      617-861-6240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Alan J.
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25.0%; Pred. No. 8.
                                                                                                                                                                                                US/08/102,942A
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